

# ABSTRACT

A silicone composition useful especially for the production of  
varnishes applicable to substrates whose coefficient of friction it  
is sought to reduce. The object is to provide an anti-friction  
silicone varnish for textiles coated with silicone elastomers which  
is economic and adhesive, provides the desired slip, resists  
soiling and is shiny. This object is achieved by a crosslinkable  
silicone composition containing two silicones A and B which react  
with one another in the presence of a catalyst C to allow  
crosslinking, and a particulate component D selected from the group  
comprising powdered (co)polyamides - preferably (co)polyamides 6,  
12 and 6/12. The (co)polyamide particles are of substantially  
rounded shape and the mean particle diameter  $\Phi_{md}$  is between 0.1 and  
200  $\mu\text{m}$ , preferably between 5 and 100  $\mu\text{m}$  and particularly preferably  
between 10 and 50  $\mu\text{m}$ . Also disclosed is a varnishing process and  
a composite containing the varnished substrate.